



2876

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re original application of:

Applicants : Mark Lucera et al.
Application Serial No.: 10/045,605
Filing Date : January 11, 2002
Title : MULTIPATH SCAN DATA SIGNAL PROCESSOR HAVING
MULTIPLE SIGNAL PROCESSING PATHS WITH
DIFFERENT OPERATIONAL CHARACTERISTICS TO
ENABLE PROCESSING OF SIGNALS HAVING INCREASED
DYNAMIC RANGE
Examiner : Thien Le
Group Art Unit : 2876
Attorney Docket No. : 108-152USA000

Honorable Commissioner of Patents
and Trademarks
Washington, DC 20231

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

Sir:

In response to the Notice of Non-Compliant Amendment mailed in the present
Application on November 12, 2003, Applicants submit the following:

AMENDMENT OF THE CLAIMS:

The Claims as amended in the Response to the Office Action filed October 27, 2003,
which canceled claims 1-4, 8-10, 12 and 13 without prejudice or disclaimer and amended Claims
1, 5-7, 11 and 14, are as follows:

Claims 1-4 (canceled)

Claim 5 (currently amended): ~~The~~ A laser scanning system ~~of claim 4,~~ comprising:

a photodetector for detecting the intensity of a light beam reflected and/or scattered off a
bar code symbol consisting of bars and spaces of different light reflectivity, and generating an
analog scan data signal representative of the detected intensity of the reflected and/or scattered
light beam; and

a scan data signal processor having a plurality of signal processing paths,